

DAVIS SUBMITS ANNUAL ESTIMATE

Wants \$461,723.76 for Operation
of Water Department
in 1914.

FAVORS CHLORINE GAS PLANT

Recommends Appropriation of
\$3,000 for This Purpose in
Budget Report.

Superintendent Davis estimates the amount required for the City Water Department for the year, 1914, at \$461,723.76. The sum covers regular expenses as well as a number of comprehensive improvements. Mr. Davis embodies his recommendations in the budget estimate for his department for next year, submitted yesterday to the Administrative Board, in accordance with the provisions of the new charter requiring such estimates to be submitted annually by the various departments to the board and to the City Auditor.

In the list of necessary improvements is included a \$105,000 item for the construction of a new feed main from the Byrd Park Reservoir to Third and Marshall Streets. Such a main, the superintendent believes, will perform a valuable service in supplying water to the congested value districts, which are declared by fire engineers to be inadequately protected at present against the danger of conflagration. Mr. Davis also recommends the installation of a chlorine gas plant at a cost of \$3,000. Such a plant, if installed, would displace the hypochlorite plant put into place last June to obviate the possibility of typhoid infection. It is claimed, is a decided improvement over the present arrangement.

Superintendent's Report.
Mr. Davis' report to the Administrative Board follows in full:
The Honorable Administrative Board of the City of Richmond, Va.:
Gentlemen,—I herewith submit an es-

Mitteldorfer's Suits \$9.98 For 37 Sample Suits Sold for \$15 and \$18.50

imate of the amount required for the Water Department for the year of 1914, as follows:

Water Department	\$ 60,756.25
Expenditures and improvements:	
Pay roll, etc.	\$ 43,737.51
Extension of mains, valves, fire hydrants, etc.	35,000.00
Clearing and water main, etc.	5,000.00
Fire hose and connections	20,000.00
Meters	20,000.00
	123,737.51

Pumping station No. 1: Maintenance, repairs, etc.	10,000.00
Pumping station No. 2: Maintenance, repairs, etc.	1,500.00
Byrd Park Reservoir: Maintenance, repairs, etc.	500.00
Marshall Reservoir: Maintenance, repairs, etc.	500.00
Coment bottom in basins	6,000.00
Grading and paving	1,500.00
	8,000.00

Office expenses: Stationery, books, printing, etc.	1,500.00
Suttlins Basins: Coal, etc.	10,000.00
Chlorine gas plant	3,000.00
New alum storage	3,000.00
Shed in yard	2,200.00
Chlorine gas plant	3,000.00
Six-inch pipe from Pump House for washing, etc.	2,250.00
Two new electric pumps and frames in outlet well	1,800.00
	29,350.00
Summary of pay rolls (including whole department)	\$104,453.76

Recommendations.
New feed main from Byrd Park Reservoir to Third and Marshall Streets, for better service for this reservoir \$105,000.00

Twenty-inch main from Dance and Dobson Streets to Linden and Beverly Streets, for better service for Marshall Reservoir service \$4,850.00

Sixteen-inch main, 300 feet, increasing stand-pipe service \$500.00

Install hydro electric power plant (utilizing the waste water and reducing the cost of pumping at New Pump House) \$45,000.00

New boiler, including building for steam pump at New Pump House \$15,000.00

Metering all unmetered taps \$55,000.00

Grand total \$461,723.76

Respectfully,
E. E. DAVIS,
Superintendent.

THE AUGUST GROCERY CO.
611 East Marshall.
Phones Mad. 4500—Mad. 1232

Home-Made Mince Meat
Fine Raisins,
Currants,
Mixed Nuts,
Grapefruit,
Shelled Nuts,
Fine Candies,
Smithfield Hams,
Sweet Cider,
McCarthy & HAYNES,
510 East Broad.

New Malaga Grapes, lb. 12c
New Cranberries, quart 12c
Fresh Nearby Eggs, dozen 32c
New Dates, lb. 9c

S. Ullman's Son
Down Town Stores: 1820-1822 E. Main.
Uptown Store: 508 E. Marshall.

THE AUGUST GROCERY CO.
611 East Marshall.
Phones Mad. 4500—Mad. 1232

SPECIAL THIS WEEK
Selected Eggs, dozen 32c
Mixed Nuts, 15c
3 pkgs. Chalmers' Gelatine, 25c
Imported Layer Figs, 15c & 20c
Large Oranges, dozen 25c
Malaga Grapes, lb. 15c
Elgin Butter, lb. 36c
Best Shelled Almonds, lb. 50c
Best Flour, sack 35c
Finest Irish Potatoes, lb. 25c
Home Dressed Fresh Meats at the lowest prices on record. Prompt delivery.

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WONDERFUL STORY TOLD BY DR. LOEB

Artificial Fertilization of Frog
Eggs Explained in Lecture
at College.

The story of how his experiments of years culminated in the artificial fertilization of a frog egg and the development of a frog by purely chemical-physical processes was related last night by Dr. Jacques Loeb, head of the experimental biological work in the Rockefeller Institute for Medical Research, to a large and extremely interested audience in the chapel of Richmond College. The lecture, which was the first of three to be delivered by the celebrated biologist on the James Thomas Lecture Foundation, was technical but given in language intelligible to the audience.

Although not a scheduled feature of his visit here, Dr. Loeb will address science students of Richmond College to-day at 1 o'clock in the college chapel. The public is invited. The second lecture on the artificial fertilization of the egg, designed to supplement the lecture given last night, will be delivered to-night at 8:15 o'clock in the college chapel. Admission will be by ticket until the lecture has begun, when all who apply will be admitted.

No Artificial Human Life.
Dr. Loeb proceeded at once to his subject, following a brief introduction by President Boatwright. Dr. Loeb, said Dr. Boatwright, has extended the bounds of human knowledge, and now stands at the head of the men who have opened new fields in biological research. Dr. Loeb was called from a German university to the chair of biology in the University of Chicago many years ago. Later, he accepted the same chair in the University of California, from whence he was brought to New York by the Rockefeller Institute. He speaks with unusual clearness and ease.

How far up the scale of species artificial development of the egg can be carried remains to be demonstrated, said Dr. Loeb, concluding his account of his progress with his experiments. Up to this time he has succeeded in producing this development in only the eggs of the sea urchin, mullusk, star fish and frog. The scarcity of life offer a well-nigh insurmountable handicap to experimenting, he said. More than 10,000 eggs were required to produce the one living frog in the laboratory experiments.

U. S. Circuit Court of Appeals.
The United States Circuit Court of Appeals resumed yesterday morning at 9 o'clock with Circuit Judge Pritchard presiding. Cases argued yesterday: No. 125—Samuel T. Spears, trustee of Newell Brothers Lumber Company, bankrupt, appellant, vs. Eastern and Burnsville Railroad Company, appellee. Appeal from District Court at Philadelphia, Pa. in bankruptcy. Submits brief by Talbot & Hoover, Elkins, W. Va., for the appellant, and Langstaff & McElroy, Pittsburgh, Pa., and H. Roy Waugh, Buchanan, W. Va., for the appellee.

Case in call today: No. 126—West Virginia Paper and Paper Company, appellant, vs. West Mountain Club, appellee. Appeal from District Court at Philadelphia, Pa. To be argued by E. D. Talbot, Elkins, W. Va., for the appellant, and W. E. Baker, Elkins, W. Va., for the appellee.

Court adjourned until this morning at 10 o'clock.

BACK WITH PRISONER
Detective-Sergeant Kellam returned last night from Baltimore with William D. Timberlake, forty-three years old, who is wanted here on the charge of passing a worthless check for \$50 at Rucker's Hotel.

When seen in a cell at the First Police Station, Timberlake said that he did not care to discuss his case at the present time. "I hope to have my hearing continued when I am taken into court and then retain counsel," he said.

Timberlake, who is well-dressed and extremely deaf, said that he went to Baltimore for the purpose of having his ears treated at the Johns Hopkins Hospital. "I made no effort to conceal my identity, and I am certain I will be able to clear myself of the charge made against me," he said.

Despite assertions of the police that he had been in prison in Georgia, Timberlake denied it.

Justices Quality.
Justices of the Peace J. J. McCarthy and J. T. Connolly, elected from Madison Ward; Justice of the Peace W. A. Graves, elected from Lee Ward; and Justice of the Peace James T. Gibbons, elected from Jefferson Ward, qualified yesterday before Deputy Clerk Breeden, of the Hustings' Court, for their new four-year terms, which begin January 1, 1914.

Convict Ship Success Will Be Brought to Foot of Eighteenth Street.

Owing to unforeseen difficulties, the ancient British convict ship, Success, which was to have admitted visitors at the city wharf to-day, will defer that ceremony until Monday. The water line at the wharf has not been high enough to allow a gangway to the vessel to be rigged up. The river was four feet lower than it is usually, on account of west winds, and the vessel would have been too far below the level of the wharf to be connected by any gangway in the possession of the vessel. However, Captain Smith, owner of the ancient ship of tragedy, hopes to have his vessel in dock to-day for the formal opening Monday from 11:30 o'clock to 1:30 o'clock at the foot of Eighteenth Street.

Many were disappointed yesterday that the Success could not be visited, fully 2,000 people going down to the wharf in the hope of being able to go aboard.

The Success was conveyed to Richmond by a tug, and arrived safely, after a slow voyage up the winding James. Last year she sailed over the 3,000-mile course from England to Boston, making the voyage in ninety-six days. From this one may judge of the development in ships, steamers now being able to cross the Atlantic in five days or less. The Success is 123 years old, and is the only vessel of her type afloat to-day. Her sister ships were destroyed by act of law, but through a clerical error, the Success was saved. She was scuttled and sunk of Sydney, Australia, by a band of the descendants of men who were once imprisoned within her hull, but found to be in almost perfect condition. With such a history behind her, the Success is generally regarded as one of the greatest curiosities of the day.

New Law Partnership.
Lynchburg, Va., December 11.—State Senator Howell C. Featherston and J. Carl Peck, formerly of Charlottesville, have formed a partnership for the practice of law in Lynchburg under the firm name of Featherston and Peck. Mr. Peck is a graduate of Richmond College, and he took his law degree at Washington and Lee in 1912, while he received his B. A. degree at Morris Harvey College, West Virginia.

ORANGEINE
(POWDER)
In a cup of hot water, then a few minutes' rest is all that is necessary.
Sold at All Druggists
10c, 25c, 50c & \$1.00

B. W. Wilson Paper Co.
Distributors of
PAPER CARDBOARD
ENVELOPES SPECIALTIES
Our facilities are unsurpassed for quick dispatch of business.
Richmond - - - - - Virginia

The Velvet Kind
PURE ICE CREAM
Same Quality Every Day.
MURDOCK 1881

**ontice o
ls Radio-Active**

DEFER CEREMONY UNTIL MONDAY

TRAINING SCHOOL CLOSES TO-NIGHT

Flavor, fragrance, packing, variety, price—everything is in favor of Ridgways Tea
C. W. ANTRIM & CO., Distributors.

Don't Spend
ALL of your money for Christmas. Let some of it stay in bank.

While Christmas comes but once a year, there are other obligations that must be met from twelve to fifty-two times a year.

Begin the year 1914 with a nest-egg in the

Broadway National Bank
First and Broad Sts.

EXPRESS COMPANY INCREASES FORCE

YOU CAN'T AFFORD
To pass up by when looking for Tools, Hardware, Cutlery or anything in the Housefurnishing line. Just a Few of Our Specials. (Armstrong pattern.)

Set Stock and Dies, 5 pipe dies (1 each of size 1-4, 3-5, 1-2, 3-4 and 1-inch), right hand, 5 bushings; complete set in hardware case (weight 16 lbs.), only \$2.00.

Malleable General Purpose Wrenches, 5 to set, only 40c.

Adjustable S Wrench—5-inch, 35c; 8-inch, 45c; 10-inch, 55c.

HARDWARE DISTRIBUTING STORES
MONROE 311
1722 E. MAIN ST.
EVERYTHING IN HARDWARE



Rexall
Means "King of All"

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EVERYTHING IN HARDWARE

Strengthen Your System to Resist Cold Weather Diseases

Put yourself in shape, now, to successfully combat and keep from having colds, grippe, bronchitis, pneumonia, catarrh, typhoid fever, rheumatism, etc. Get well and strong. See to it that your blood and nerves—your entire system—are in perfect condition.

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Rexall
TRADE MARK

Olive Oil Emulsion
(WITH HYPOPHOSPHITES)

Is designed to prevent as well as to relieve disease, whether caused by cold weather, overwork or worry. Vaccination prevents smallpox; inoculation with antitoxin prevents diphtheria. Rexall Olive Oil Emulsion strengthens the body to resist the growth of disease germs in the blood, and thus fortifies the system and puts it into a proper healthy condition to resist disease.

Every person not in perfect health has incipient germs of some distressing ailment in his or her system.

You who are weak and run-down, from whatever cause—

You who are apparently well now, but whom past experience has taught are liable to catch cold easily and suffer from the various other effects of cold weather—

Take home a bottle of Rexall Olive Oil Emulsion today and use it as a means to get well and keep well.

It Is an Ideal Nerve Food Tonic

The Hypophosphites it contains are recommended by leading physicians everywhere as extremely valuable in all cases of debility and weakness. The pure Olive Oil is one of the most nutritious and most easily-digested foods known to science. It helps to rebuild wasting tissues and restore health and strength in convalescence and in all conditions of feebleness, debility, wasting, emaciation, malnutrition, and particularly in throat and lung affections. It is equally suitable for the child, the adult and the aged. It contains no alcohol or dangerous or habit-forming drugs.

It is very pleasant to take.
Enough for full two weeks' treatment, \$1.00.
Sold only at The Rexall Stores—the World's Greatest Drug Stores—and always with a full guarantee of satisfaction, or your money back.

Sold in this community only at

The Rexall Store

Polk Miller Drug Co.,

834 East Main St.

DEFER CEREMONY UNTIL MONDAY

TRAINING SCHOOL CLOSES TO-NIGHT

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